

RECEIVED
CENTRAL FAX CENTER

SEP 22 2006

IN THE CLAIMS:

Please amend Claims 1 and 5 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) An apparatus for handling a minute object by using an optical tweezers, comprising:

a light source;

a first base to form a hologram with light emitted from the light source; and

a second base having a guide pattern formed thereon, wherein the second base that holds a liquid including [[a]] the minute object,

wherein the hologram is formed in the liquid on the second base and is used as an the optical tweezers to handle the minute object in the liquid.

2. (Original) The apparatus according to claim 1 further comprising means for optically enlarging or reducing the optical tweezers, to capture the minute object.

3. (Original) The apparatus according to claim 1, wherein a plurality of optical tweezers are formed.

4. (Original) The apparatus according to claim 1, wherein a base for forming the optical tweezers is exchangeable.

5. (Currently Amended) A method for handling a minute object by using ~~an~~ optical tweezers, comprising the steps of:

holding a liquid including the minute object on a substrate which has a guide pattern formed thereon;

forming a hologram in the liquid including the minute object with light emitted from a light source;

forming ~~an~~ the optical tweezers of by using the hologram formed in ~~[[a]]~~ the liquid including ~~[[a]]~~ the minute object; and

handling the minute object by using the optical tweezers.